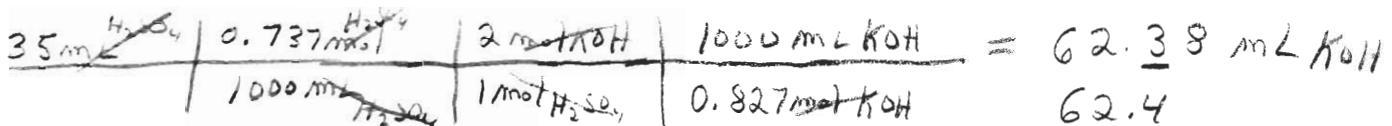
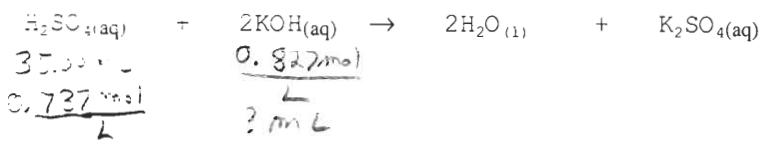


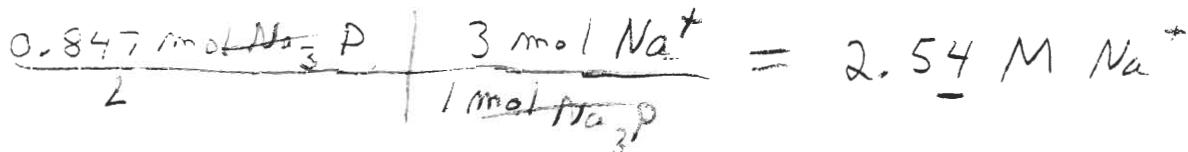
SHOW ALL WORK FOR CREDIT

Atomic Masses: Na 22.99, P 30.97, C 12.01, O 16.00, H 1.008, S 32.07, As 74.92

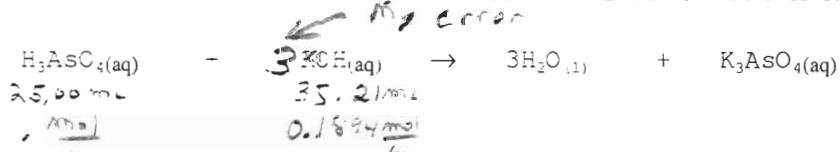
- (5) 1. In a titration of 35.00 mL of 0.737 M H_2SO_4 , _____ mL of a 0.827 M KOH solution is required for neutralization.



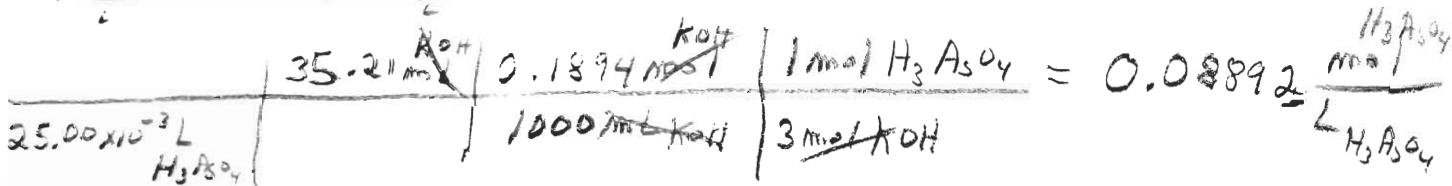
- (5) 2. What is the concentration (M) of sodium ions in 4.57 L of a 0.847 M Na_3P solution?



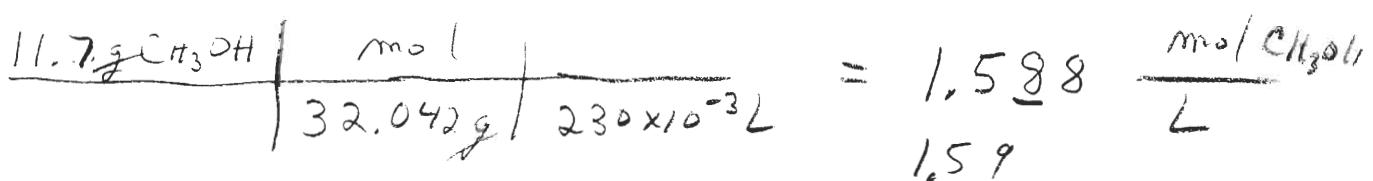
- (5) 3. Calculate the concentration (M) of arsenic acid (H_3AsO_4) in a solution if 25.00 mL of that solution required 35.21 mL of 0.1894 M KOH for neutralization.



(0.2668 M without)
using the 3



- (5) 4. What is the concentration (M) of CH_3OH in a solution prepared by dissolving 11.7 g of CH_3OH in sufficient water to give 230 mL of solution?



5. (4Pts) Complete and balance each of the following:

